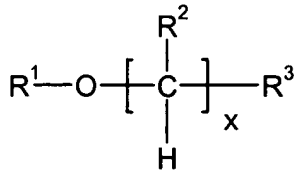


WHAT IS CLAIMED IS:

1. Rhinologically active substances of the formula



wherein

x is 0 or 1,

R<sup>1</sup> denotes an alkyl group having 1 to 4 carbon atoms,

R<sup>2</sup> denotes a methyl or ethyl group and

R<sup>3</sup> denotes a monocyclic carbon system having 5, 6, 7 or 8 carbon atoms that can be unsubstituted or substituted with further alkyl groups having 1 to 4 carbon atoms or alkenyl groups having 2 to 4 carbon atoms.

2. Rhinologically active substances according to Claims 1, wherein

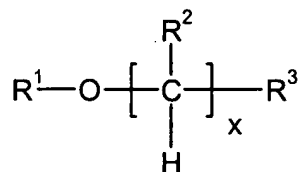
R<sup>1</sup> denotes a methyl or ethyl group, and

R<sup>3</sup> denotes a monocyclic carbon system having 6 or 7 carbon atoms that can be unsubstituted or substituted with further alkyl groups having 1 to 3 carbon atoms and/or alkenyl groups having 3 carbon atoms.

3. Rhinologically active substances according to Claim 1, wherein said rhinologically active substances are selected from the group consisting of l-menthyl methyl ether, d-menthyl methyl ether, dl-menthyl methyl ether, menthyl ethyl ether, menthyl propyl ether, menthyl isobutyl ether, isopulegyl methyl ether, 2-isopropylcyclohexyl methyl ether, 2-isopropylcyclohexyl ethyl ether, 3,3,5-trimethylcyclohexyl methyl ether, 1-(3,3-dimethylcyclohexyl)ethyl ethyl ether, 1-(3,3-dimethylcyclohexyl)ethyl propyl ether,

1-(3,3-dimethylcyclohexyl)ethyl methyl ether.

4. Preparations having a refreshing activity comprising rhinologically active substances of the formula:



wherein

x is 0 or 1,

R<sup>1</sup> denotes an alkyl group having 1 to 4 carbon atoms,

R<sup>2</sup> denotes a methyl or ethyl group, and

R<sup>3</sup> denotes a monocyclic carbon system having 5, 6, 7 or 8 carbon atoms that can be unsubstituted or substituted with further alkyl groups having 1 to 4 carbon atoms or alkenyl groups having 2 to 4 carbon atoms.

5. Preparations having a refreshing activity according to Claim 4, where

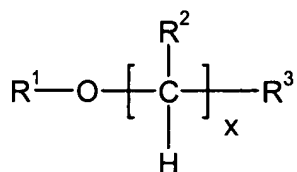
R<sup>1</sup> denotes a methyl or ethyl group, and

R<sup>3</sup> denotes a monocyclic carbon system having 6 or 7 carbon atoms that can be unsubstituted or substituted with further alkyl groups having 1 to 3 carbon atoms and/or alkenyl groups having 3 carbon atoms.

6. Preparations having a refreshing activity according to Claim 4, comprising rhinologically active substances selected from the group consisting of l-menthyl methyl ether, d-menthyl methyl ether, dl-menthyl methyl ether, menthyl ethyl ether, menthyl propyl ether, menthyl isobutyl ether, isopulegyl methyl ether, 2-isopropylcyclohexyl methyl ether, 2-isopropylcyclohexyl ethyl ether, 3,3,5-trimethylcyclohexyl methyl ether, 1-(3,3-dimethylcyclohexyl)ethyl ethyl ether, 1-(3,3-dimethylcyclohexyl)ethyl propyl ether, 1-(3,3-dimethylcyclohexyl)ethyl methyl ether.

7. Preparations having a refreshing activity according to Claims 4, wherein said preparations comprise 0.0001 to 10% by weight of said rhinologically active substances.

8. An oral care compositions comprising preparations having a refreshing activity comprising rhinologically active substances of the formula



wherein

x is 0 or 1,

R<sup>1</sup> denotes an alkyl group having 1 to 4 carbon atoms,

R<sup>2</sup> denotes a methyl or ethyl group, and

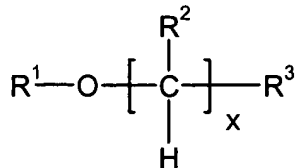
R<sup>3</sup> denotes a monocyclic carbon system having 5, 6, 7 or 8 carbon atoms that can be unsubstituted or substituted with further alkyl groups having 1 to 4 carbon atoms or alkenyl groups having 2 to 4 carbon atoms.

9. An oral care compositions according to Claim 8, wherein said oral care composition is a toothpaste.

10. An oral care compositions according to Claim 8, wherein said oral care composition is a mouthwash.

11. An oral care compositions according to Claim 8, wherein said oral care composition is a chewing-gum.

12. A food product comprising preparations having a refreshing activity comprising rhinologically active substances of the formula.



wherein

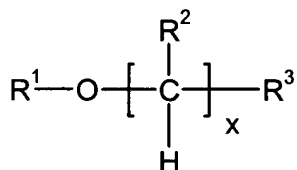
x is 0 or 1,

R<sup>1</sup> denotes an alkyl group having 1 to 4 carbon atoms,

R<sup>2</sup> denotes a methyl or ethyl group, and

R<sup>3</sup> denotes a monocyclic carbon system having 5, 6, 7 or 8 carbon atoms that can be unsubstituted or substituted with further alkyl groups having 1 to 4 carbon atoms or alkenyl groups having 2 to 4 carbon atoms.

13. Tobacco products comprising preparations having a refreshing activity comprising rhinologically active substances of the formula.



wherein

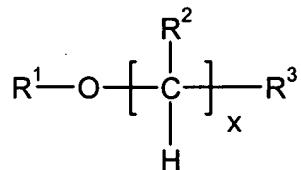
x is 0 or 1,

R<sup>1</sup> denotes an alkyl group having 1 to 4 carbon atoms,

R<sup>2</sup> denotes a methyl or ethyl group, and

R<sup>3</sup> denotes a monocyclic carbon system having 5, 6, 7 or 8 carbon atoms that can be unsubstituted or substituted with further alkyl groups having 1 to 4 carbon atoms or alkenyl groups having 2 to 4 carbon atoms.

14. Confectionary products comprising preparations having a refreshing activity comprising rhinologically active substances of the formula



wherein

x is 0 or 1,

R<sup>1</sup> denotes an alkyl group having 1 to 4 carbon atoms,

R<sup>2</sup> denotes a methyl or ethyl group, and

R<sup>3</sup> denotes a monocyclic carbon system having 5, 6, 7 or 8 carbon atoms that can be unsubstituted or substituted with further alkyl groups having 1 to 4 carbon atoms or alkenyl groups having 2 to 4 carbon atoms.

15. Pharmaceutical preparations having a refreshing activity comprising rhinologically active substances of the formula

wherein

x is 0 or 1

R<sup>1</sup> denotes an alkyl group having 1 to 4 carbon atoms,

R<sup>2</sup> denotes a methyl or ethyl group, and

R<sup>3</sup> denotes a monocyclic carbon system having 5, 6, 7 or 8 carbon atoms that can be unsubstituted or substituted with further alkyl groups having 1 to 4 carbon atoms or alkenyl groups having 2 to 4 carbon atoms.

16 Novel acyclic ethers selected from the group consisting of isopulegyl methyl ether, 1-(3,3-dimethylcyclohexyl)ethyl ethyl ether, 1-(3,3-dimethylcyclohexyl)ethyl propyl ether and 1-(3,3-dimethylcyclohexyl)ethyl methyl ether.